



**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**(37 C.F.R. §1.63)**

As a below named inventor, I hereby declare:

My residence, mailing address, and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR SEAL TAMPER DETECTION FOR INTELLIGENT ELECTRONIC DEVICES**

the specification of which (check one)

☐ is attached hereto.

☒ was filed on March 30, 2004 as United States Application Application No. 10/813,369 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority  
Not Claimed

\_\_\_\_\_  
(Number) (Country) (Filing Date, MM/DD/YYYY)



\_\_\_\_\_  
(Number) (Country) (Filing Date, MM/DD/YYYY)



I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/459,182 March 31, 2003 Pending  
(Application Serial No.) (Filing Date, MM/DD/YYYY) (Status: pending, or abandoned)

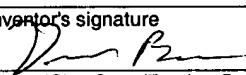
60/459,152 March 31, 2003 Pending  
(Application Serial No.) (Filing Date, MM/DD/YYYY) (Status: pending, or abandoned)

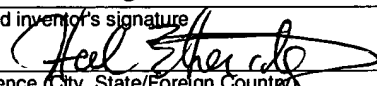
I hereby claim the benefit under 35 U.S.C. §120 of any United States applications(s), or §365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

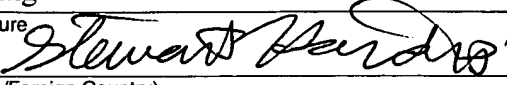
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| (Application Serial No.) | (Filing Date, MM/DD/YYYY) | (Status: patented, pending, abandoned) |
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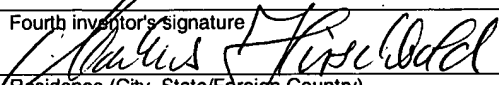
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| (Application Serial No.) | (Filing Date, MM/DD/YYYY) | (Status: patented, pending, abandoned) |
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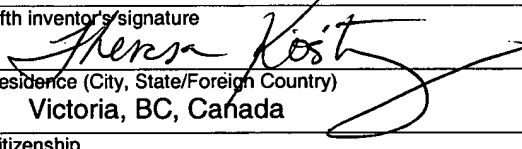
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

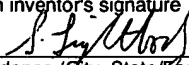
|   |                              |
|---|------------------------------|
| Full name of sole or first inventor<br><b>Douglas S. Ransom</b>   | <b>July 12, 2007</b><br>Date |
| First inventor's signature<br> |                              |
| Residence (City, State/Foreign Country)<br><b>Victoria, BC, Canada</b>  |                              |
| Citizenship<br><b>Canadian</b>  |                              |
| Mailing Address<br><b>2360 Handy Court, V8Z 7Y1</b>   |                              |

|  |                              |
|--|------------------------------|
| Full name of second inventor, if any<br><b>Hal E. Etheridge</b>  | <b>July 13, 2007</b><br>Date |
| Second inventor's signature<br> |                              |
| Residence (City, State/Foreign Country)<br><b>Brentwood Bay, BC, Canada</b>  |                              |
| Citizenship<br><b>Canadian</b>   |                              |
| Mailing Address<br><b>102-7070 Saanich Rd W, V8M 1P5</b>   |                              |

|   |                     |
|---|---------------------|
| Full name of third inventor, if any<br>Stewart J. Harding   |                     |
| Third inventor's signature<br> | Date<br>12 July '04 |
| Residence (City, State/Foreign Country)<br>Victoria, BC, Canada   |                     |
| Citizenship<br>Canadian   |                     |
| Mailing Address<br>#401-1002 McKenzie Ave, V8X 4B5  |                     |

|  |                   |
|--|-------------------|
| Full name of fourth inventor, if any<br>Markus F. Hirschbold   |                   |
| Fourth inventor's signature<br> | Date<br>12 Jul 04 |
| Residence (City, State/Foreign Country)<br>Victoria, BC, Canada  |                   |
| Citizenship<br>German  |                   |
| Mailing Address<br>4030 Locarno Lane, V8N 4A1  |                   |

|   |                       |
|---|-----------------------|
| Full name of fifth inventor, if any<br>Theresa M. Köster  |                       |
| Fifth inventor's signature<br> | Date<br>July 12, 2004 |
| Residence (City, State/Foreign Country)<br>Victoria, BC, Canada   |                       |
| Citizenship<br>Canadian and German  |                       |
| Mailing Address<br>1890 Ferndale Rd, V8N 2Y3  |                       |

|   |                      |
|---|----------------------|
| Full name of sixth inventor, if any<br>Simon H. Lightbody   |                      |
| Sixth inventor's signature<br> | Date<br>Jul 12, 2004 |
| Residence (City, State/Foreign Country)<br>Victoria, BC, Canada   |                      |
| Citizenship<br>Canadian   |                      |
| Mailing Address<br>6509 Central Saanich Road, V8Z 5T9   |                      |

Inventor(s): Douglas S. Ransom, Hal E. Etheridge, Stewart J. Harding, Markus F. Hirschbold, Theresa M. Köster, Simon H. Lightbody

Title: SYSTEM AND METHOD FOR SEAL TAMPER DETECTION FOR INTELLIGENT ELECTRONIC DEVICES

### POWER OF ATTORNEY

The specification of the above-identified patent application:

- ☐ is attached hereto  
☒ was filed on March 30, 2004 as application Serial No. 10/813,369

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following Practitioners as our attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

|                     |        |
|---------------------|--------|
| Gustavo Siller, Jr. | 32,305 |
| James L. Katz       | 42,711 |
| Vincent J. Gnoffo   | 44,714 |
| Sanders N. Hillis   | 45,712 |
| Theresa M. Köster   | 56,028 |

Please address all correspondence and telephone calls to James L. Katz in care of:

Brinks Hofer Gilson & Lione  
 P.O. Box 10395  
 Chicago, IL 60610  
 (312)321-4200

The undersigned hereby authorizes the Practitioners named herein to accept and follow instructions from Peter Cowan and Simon Lightbody as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the Practitioner and the undersigned. In the event of a change in the persons from whom instructions may be taken, the Practitioners named herein will be so notified by the undersigned.

Power Measurement Ltd, a Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.  
 OR  
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_.  
 OR  
☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.
  2. From \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_, or a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Name:

Title:

Rev. Dec 03

J. Bradford Forth  
President of Power Measurement Ltd.

Date:

July 12, 2004

**ASSIGNMENT**

WHEREAS, Douglas S. Ransom, Hal E. Etheridge, Stewart J. Harding, Markus F. Hirschbold, Theresa M. Köster, and Simon H. Lightbody, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM AND METHOD FOR SEAL TAMPER DETECTION FOR INTELLIGENT ELECTRONIC DEVICES, for a full description of which reference is here made to an application for Patent in the United States of America filed on March 30, 2004 and assigned Application No. 10/813,369;

WHEREAS, Power Measurement Ltd., a corporation organized and existing under the laws of Canada, having a place of business at 2195 Keating Cross Road, Saanichton British Columbia, Canada V8M 2A5, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

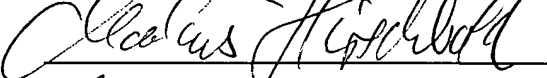
vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

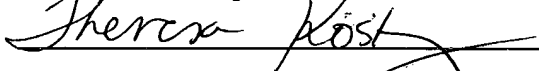
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

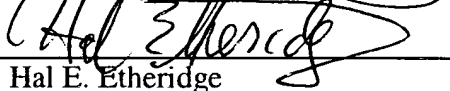
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: July 13, 2004   
Douglas S. Ransom

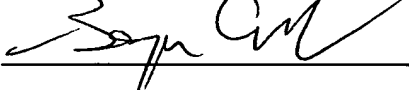
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DATE: 12 Jul 04 

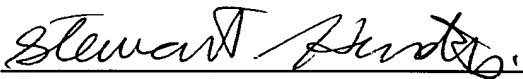
DATE: 12 July 2004 

DATE: July 13, 2004   
Hal E. Etheridge

WITNESSED:

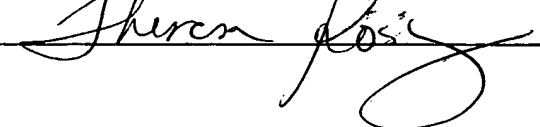
DATE: July 13, 2004 

DATE: \_\_\_\_\_

DATE: 12 July '04   
Stewart J. Harding

WITNESSED:

DATE: July 12/04  Mark Kowal

DATE: July 12, 2004 

DATE:

12 Jul 04

*Markus F. Hirschbold*

Markus F. Hirschbold

WITNESSED:

DATE:

July 12, 2004

*Donna*

DATE:

12, July 2004

*Theresa Köster*

DATE:

July 12, 2004

*Theresa Köster*

Theresa M. Köster

WITNESSED:

DATE:

July 12, 2004

*Donna*

DATE:

12 Jul 04

*Markus F. Hirschbold*

DATE:

Jul. 12, 2004

*S. Lightbody*

Simon H. Lightbody

WITNESSED:

DATE:

Jul 12, 2004

*Colin Dunn*

DATE:

July 12, 2004

*Theresa Köster*

REV. Nov-98  
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